



A new genus of cricket near to *Miogryllus* and *Kazuemba* from the Colombian Atlantic coast and the first report of *Grylloides sigillatus* from Colombia (Orthoptera: Gryllidae: Gryllinae: Modicogryllini)

OSCAR J. CADENA-CASTAÑEDA

Universidad Distrital Francisco José de Caldas, Grupo de Investigación en Artrópodos "Kumangui", Bogotá, Colombia.

E-mail: ojccorthoptera@gmail.com

Abstract

Faguagryllus luteolus n. gen. et n. sp., from the Colombian Atlantic coast is described and illustrated. The relation with the genera *Miogryllus* Saussure, 1877 and *Kazuemba* Mello, 1990 is discussed; as well as their inclusion in Modicogryllini. *Grylloides sigillatus* is reported for Colombia, with distribution data of the examined specimens, and the allocation of figures of *Grylloides* species in Otte 2006 is corrected.

Key words: *Faguagryllus* n. gen., *Grylloides supplicans*, genitalia, distribution

Resumen

Faguagryllus luteolus n.gen. et n. sp., proveniente de la costa atlántica colombiana, es descrito e ilustrado. Se discute la relación con los géneros cercanos *Miogryllus* Saussure, 1877 y *Kazuemba* Mello, 1990; al igual que la posición en la tribu antes mencionada. Se reporta a la especie *Grylloides sigillatus* para Colombia, con datos de distribución de los ejemplares examinados y se corrige la organización de figuras sobre la designación de las especies del género *Grylloides* propuesta por Otte 2006.

Palabras clave: *Faguagryllus* n. gen., *Grylloides supplicans*, genitalia, distribución

Introduction

The family Gryllidae *sensu* Desutter-Grancolas 1990 (the families recognized by Desutter-Grancolas are considered subfamilies by some other authors) is poorly documented in Colombia. The only record of the Gryllidae was made by Hebard in 1928 in his review of the Colombian crickets, based on material he received from the Padre Apolinar María, whose great efforts made possible the knowledge of much of the Colombian fauna. The species reported by Hebard (1928) were: *Anurogryllus muticus*, *Gryllus* (*Gryllus*) *assimilis*, and *Miogryllus verticalis*. Records and descriptions of other taxa of the superfamily Grylloidea *sensu* Desutter-Grancolas from Colombia have been occasional and dispersed in time.

Here is described a new genus within the tribe Modicogryllini, related to the genera *Miogryllus* and *Kazuemba*, as a small contribution to the knowledge of the family Gryllidae in Colombia. It is also reported for the first time *Grylloides sigillatus* from Colombia.

Material and methods

The methodology described in Chamorro-Rengifo & Lopes-Andrade, 2009 was used for the description of external characters, dissection, and treatment of male genitalia. The nomenclature used for phallic follows Desutter-Grand-